| FORM PTO-1449<br>(REV. 7-80) | US. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>RD-28,331 | SERIAL NO. |
|---|---|---|---|
| **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**<br>**LIST OF ITEMS** | | Applicant<br>Ralph T. Hoctor et al. | |
| | | Filing Date | Group |

## U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---|---|---|---|---|---|---|---|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | | | | | | | |
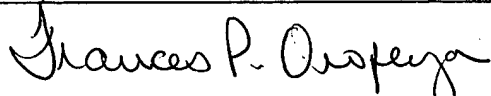
## FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES    NO |
|---|---|---|---|---|---|---|---|
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |

## OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|---|---|---|
| /JPO/ | AK | Adaptive Signal Processing, Bernard Widrow, Samuel D. Sterns, Chapter 8, Other Adaptive Algorithms and Structures, 1985 by Prentice-Hall, Inc., pp. 173-182. |
| | AL | |
| | AM | |
| | AN | |
| | AO | |
| | AP | |

| EXAMINER   Frances P. Oropeza | DATE CONSIDERED   9/9/04 |
|---|---|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant